

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	0305989	T4HT-03S0890-1

Applicant: Hitoshi KOMATSU

Appln. No.: 10/663,913

Filing Date: September 17, 2003

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: June 3, 2004

Page **1** of **1**

Examiner: UNKNOWN Group Art Unit: 2876

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
GH	AR 6,070,804	06/2000	MIYAMOTO			
	BR 5,418,358	05/1995	BRUHNKE et al.			
	CR 5,945,920	08/1999	MALETSKY			
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
GH	OR 3-18218	07/1986	Japan	GARVER et al.	X			X
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	Search Report, mailed April 23, 2004, from the European Patent Office for Patent Application No. 03020890.4-1248.	X	X
ZR			
AAR			
BBR			
CCR			

Examiner *[Signature]* Date Considered: **7/28/04**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Applicant: Hitoshi KOMATSU

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